

## Crawford Co. Directory.

COUNTY OFFICERS  
Sheriff J. P. Hunt  
Clerk O. J. Bell  
Register W. M. Patterson  
Treasurer M. F. Davis  
Pro. Attorney A. H. Swarthout  
Judge of Probate A. Taylor  
C. L. Uom A. J. Converse  
Surveyor A. E. Newman  
Coroner W. H. Sherman & W. Hayes

SUPERVISORS  
Grange County Wm. C. Johnson  
South Branch Jacob Steckert  
T. E. Hastings  
T. E. Hastings  
Maple Forest T. E. Hastings  
Crawford J. M. Flinn  
Huronville C. H. Johnson  
Ball G. W. Love  
Center Plains G. W. Love

## SOCIETY MEETINGS.

M. E. CHURCH, Reverend G. S. Weir, Pastor. Services at 11 o'clock A. M., and 1-2 p.m. every 7 o'clock P. M. Class Meeting, at 10 1/2 A. M., and Sunday School at 12 M. Prayer Meeting every Thursday evening at 7 1/2 o'clock. All are cordially invited to attend.

GRAYLING LODGE, No. 356, F. & A. M., meets every regular communication on Thursday Evening, on or before the full of the moon. Transient members are cordially invited to attend.

I. O. HADLEY, W. M. A. TAYLOR, Sec.

MARVIN POST, G. A. R., No. 240, meets the 2nd Saturday in each month.

O. J. BELL, Post Com.

J. J. COVNTY, Adj.

## BUSINESS DIRECTORY.

MRS. T. W. MITCHELL & CO., Milliner and Dress-maker, GRAYLING, MICH.

Wellington & Swarthout, ATTORNEYS AND SOLICITORS.

REAL ESTATE AND LOAN OFFICE.

Andre Block,

SAGINAW CITY, MICH.

M. J. CONNINE.

Attorney at Law,

GRAYLING, MICH.

F. F. THATCHER, M. D., Physician and Surgeon,

Office in Dr. Thacher's Store, Residence just

door East of Court House.

Grayling House,

Wild & Wheeler, Prop's.

GRAYLING, MICHIGAN.

The Grayling House is conveniently situated, being near the depot and business houses, is newly-built, and finished throughout in first-class style. Every attention will be paid to the comfort of guests. Fine sample rooms for commercial travelers.

J. Palmer, Justice of the Peace and Notary Public, Conveyancing, Payment and Transfer of Deeds, Sale and Purchase of Land, and other business of the office of Michigan Avenue, opposite the Court House, Grayling.

HANSON HOUSE,

Grayling, Mich.

THOS. E. HANSON, PROP.

This house is located on the hill near the Depot and Business Houses. Every attention will be paid to the comfort of guests. Stables just now being built, and others can procure rigs to take them to any part of the county.

A. E. NEWMAN,

COUNTY SURVEYOR,

GRAYLING, MICH.

Pine timber lands looked after, correct estimates given. Trespasses done up and collected. Surveying done in all its branches.

June 19, 1884.

J. L. WILCOX,

TONSorial ARTIST,

GRAYLING, MICH.

Salvage and Hair-Cutting Department, latest.

# The Avalanche.

O. PALMER, Editor and Proprietor.

GRAYLING, MICHIGAN.

## EPITOME OF THE WEEK.

Interesting News Compilation.

FROM WASHINGTON.

It is estimated that the total expenditure of the Post-office Department for the fiscal year commencing July 1, 1885, will be \$56,000,000, of which there is expected to be provided from the revenues of the department \$51,735,230.

JAMES SCHUYLER CROSBY on the 11th took the oath of office as First Assistant Postmaster-General, and began the discharge of his official duties.

On the 12th, the Washington monument had reached a greater height than that of any other structure in the world, being 320 feet ten inches above the floor of the monument. The next highest structure is the spire of the Cologne Cathedral, 515 feet high. The monument will be dedicated February 22 next.

During the past year, pensions to the number of \$22,756 and to the amount of \$6,908,567 were paid in this country. Of the \$27,756 claims filed since 1861, \$45,130 have been allowed, the total amount disbursed during that period being \$16,246,831.

RETURNS for November to the Department of Agriculture indicated a corn product somewhat in excess of 1,800,000,000 bushels, a small fraction above twenty-six bushels per acre.

For the ten months ended October 31, bustreft exports from the United States aggregated in value \$129,088,647, against \$165,125,31 for the corresponding period in 1884.

During the year 1885 the charters of 211 National banks, with an aggregate capital of over \$160,000,000, will expire.

Information received by the Comptroller of the Currency it is expected a large majority of these banks will continue their existence.

Despite the advice of physicians, Lieutenant General left his home recently for Washington to prepare his report. He walks slowly, but claims to have fully recovered his memory.

In the past ten months this country exported \$37,839,746. Great Britain took \$26,474,870, France \$1,322,824, the West Indies \$3,289,014, Germany \$3,660,420, South America \$782,859, and other places \$765,419. Our imports of gold aggregated \$13,538,048, and our foreign exports and imports, \$24,931,389 in favor of the former.

During October 30,411 immigrants arrived in this country, and 7,999 citizens of the United States returned from abroad. For the ten months ended October 31 the total number of immigrants coming to this country was 12,324, against 9,001,681 during the same period of last year.

During the past year one hundred and ninety-one new National banks were chartered in the United States, adding a net aggregate of about \$16,000,000 to the National banking capital of the country. During the period named eleven National banks have failed.

A CIRCULAR was issued on the 14th by the National Board of Health to the Governors of the various States advising them that the presence of Asiatic cholera in epidemic form in Europe is a constant menace to the people of this country, and urging them in view of the imminent dangers which threatens the people of the United States to provide thorough sanitary measures.

There were 229 business failures in the United States and Canada during the seven days ended on the 14th, against 198 the previous seven days. The distribution was as follows: Middle States, 37; New England States, 29; Western, 41; Southern, 40; Pacific States and Territories, 16; Canada, 23.

## THE EAST.

At Oil City, Pa., and adjoining towns diphteria, in its worst form prevailed on the 14th.

An address in New York on the evening of the 13th Mr. Capel said that the bad side of American politics was that which showed the attempts to put down the character of the men who were to rule the Nation.

COUNTERFEIT silver dollars so finely executed as to almost defy detection are in circulation in Boston. They are of a standard weight and a perfect ring. The dies are excellent, and the size and thickness correspond with the standard silver dollars.

The official vote at the recent election was as follows: Cleveland, 17,044; Blaine, 12,773; St. John, 15; Butler, 6. Blaine's plurality, 4,000; Blaine's majority, 1,574. Currier, Republican, for Governor, has a majority over all.

The marriage of a great-granddaughter of Governor Joseph Heister, of Pennsylvania, to the great-grandson of General Peter Muhlenberg, of Revolutionary fame, took place recently at Reading, Pa.

The sudden death of Mr. Ormsby Phillips, one of the proprietors of the Pittsburgh (Pa.) Dispatch, occurred a few months ago.

PENNSYLVANIA's official vote at the recent election gives Blaine a plurality of 50,503.

The other day a fourteen-year-old boy named Houser, near Dayton, Pa., during his parents' absence, stripped his youngest sister and placed her on a red-hot stove, burning her fatally.

A few miles away two masked men robbed the house of Captain John Morris, an invalid, at Mansfield, Pa., of \$500 and valuables. They bound and gagged Mrs. Morris and a female friend, in a brutal manner; and the former might not recover.

At a collision recently the ship Andrew Johnson, of Gloucester, Me., was sunk in West Indian waters, and seventeen of the crew were drowned.

At Trenton, N. J., Rev. Henry Williamson, pastor of St. Paul's Episcopal Church, committed suicide recently with a revolver, blowing his brains.

At Concord and other towns in New Hampshire a severe earthquake shock was felt on the 13th.

A few days ago John Maxwell, of South Argyle, N. Y., many years insane and confined in an old house, was burned to death by the destruction of the building by fire.

On the 10th a monument to commemorate the revolutionary battles of 1776 was unveiled at Monmouth, N. J., in the presence of 5,000 persons.

The Boston Shoe & Leather Insurance Company has retired from the business of the insurance.

John Cape Vincent, N. Y., four men were drawn a few evenings ago by the immediate district smashed windows, leveled fences and bars and tore limbs from trees. Several persons were injured, but none fatally.

The Fox and Sos Indians have leased two hundred thousand acres of grazing land to Kansas parties for ten years at \$10,000 per annum, the wire fencing to revert to the Indians at the expiration of the lease.

The second annual session of the National Stockmen's Association convened at the Sherman Hotel in Chicago on the 13th. Over two hundred delegates were in attendance.

Br. the bursting of a cannon at Little Falls, N. Y., a few evenings ago four persons were probably injured.

For the seven days ended on the 14th dry-goods imports at New York reached an aggregate value of \$1,037,000. The amount marketed was \$1,125,000.

The glass-works of King & Upton, at Peabody, Mass., were buried a few months ago, causing a loss of \$100,000.

At Camden, N. J., counterfeit \$10 bills on a Cincinnati bank are plentiful, and William L. Thompson, an engraver, was arrested on the 14th at Philadelphia as being over him with them. Opium was brought over the country from the United States.

The failure is announced of S. C. Baker, one of the wealthiest land-owners and coal and iron producers in Altoona, Pa. Four hundred men were thrown out of work.

In the lumber yard of Kramer, Mann & Co., near Lock Haven, Pa., a fire recently destroyed lumber valued at \$200,000.

## WEST AND SOUTH.

During a Democratic celebration on the 11th at Luling, Tex., an awful exploded, killing two young men, Buck Wright and Monroe Fay.

The trial of the case of Mrs. Colton against Governor Stanford, C. P. Huntington and Charles Crocker was begun at San Francisco on the 11th. The amount involved is nearly \$3,000,000.

Upon a piece of guilty A. D. Sly, of St. Joseph, Mo., who last year robbed the American Express Company of \$10,000, has been sentenced to four years in the penitentiary. The capital stock of the company is fixed at \$100,000.

At Lexington, Ky., on the 11th, Maud S. made a mile in 2:004, breaking her best record, which was 2:03.

GOVERNOR HEADLEY, of Ohio, in a proclamation addressed to the citizens of three counties in the Hocking Valley on the 13th, gave a warning against encirclerism, threatening to use the entire militia of Ohio for its suppression.

SEVERAL wealthy gentlemen of Cleveland, O., have incorporated the Cleveland Packing Company, and purchased 15,000 acres of land in Richland County, D. T., which will be put under cultivation next year. The capital stock of the company is \$100,000.

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At the other evening Truman B. Handy, a noted grain speculator at Clatskanie, was fatally injured in a runaway accident.

HOSSMANS open the safe in the dry-goods store of David Beigle, at Hawicktown, O., recently with dynamite and robbed it of \$40,000 in money and notes.

MORMON converts to the number of about one hundred left Chattanooga on the 13th for Utah. In the party were three negroes—two men and a woman. These were the first converts to Mormonism from that race.

PORTLAND (Ore.) advises of the 15th that the smuggling of Chinese from British Columbia into Washington Territory still continues. Recently a small schooner landed forty at one of the lower wharves in Seattle. It required the greatest vigilance to prevent the country from being overrun with them. Opium was brought over the country from the United States.

AT Anderson, Ind., Dooley's Opera House (which cost \$30,000), a number of business structures and a livery stable containing horses, vehicles, etc., were destroyed by fire early the other morning.

At a political celebration at Wellington, Kan., a few evenings ago Mrs. John Schneir and a hotel clerk were struck by a sky-rocket and killed, and W. H. Hood was seriously injured.

A TERRIBLE railroad accident occurred early on the morning of the 14th at Hemphill, Tex., on the Houston & Texas Central Railway. The north-bound express crashed through a bridge and into Clear Creek, drowning twelve of the passengers, and wounding twenty others. Many of the dead were mangled beyond recognition.

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# The Avalanche.

G. PALMER, Editor and Proprietor.

GRAYLING, MICHIGAN.

## AWFUL HARD LINES.

Though you should come and know how  
my feet  
Are worn in blood-red tears of agony,  
It would not bring one single pang to me,  
Nor stir my heart out of its quiet beat.

There was a time when any word you spoke  
When just the sound of your indolent voice  
Would thrill me through and make my  
heart rejoice.

Your will was law, but now the spell is  
broken.

You truly woke me from my dream of bliss;  
Knowing my love, reading it everywhere,  
You sought to see how much my heart  
Would break.

But now you speak  
With such a sound of your indolent voice  
That I will run through and make my  
heart rejoice.

Your will was law, but now the spell is  
broken.

And though an angel with a shining brow  
Should come from "Heaven" and speak to  
me, and say:

"Go with this man and be his own 'away,'"  
Would not my heart than trust you now?

Though you should pray me, writhing in  
white pain,

That you were dragging all the dregs of  
woe,

It would not let you hold my hand again.

This is a woman's love, a woman's pickle.

There is a stream that never can be  
It rolls between us, and the trust I lost

Was sunk forever in the scorching tide.

—*Washington Hawley.*

## A FOUR-FOOTED BIRD.

Singular Inhabitant of the Lower  
Amazon River.

A Post-Natal Metamorphosis of the Most  
Remarkable Character—The creature's Habits—Sole Survivor  
of His Genus.

The following important paper in the  
interest of science was read before the  
Chicago Academy of Sciences at its  
last regular meeting, by Mr. Edward  
M. Brigham, of Battle Creek, Mich.  
Mr. Brigham has already made two  
journeys to the Amazon River, South  
America—the first in 1879, the second  
in 1881—remaining in the field eighteen  
months. He expects to soon go on  
the third expedition to the same re-  
gion. By permission of the author, the  
paper will be issued as a bulletin of the  
academy with drawings illustrating the  
peculiar characteristics of this singular  
bird:

### BIOLOGICAL SENSATION.

It was, no doubt, noticed by most of  
you that the British Association for the  
Advancement of Science, when in con-  
vention in Montreal, experienced a  
great biological sensation, upon re-  
ceiving a cable dispatch from Australia  
announcing the discovery that the  
ornithorhynchus, a warm-blooded,  
milk-giving, furred, quadruped animal,  
lays eggs. Though, it may be, that  
among the speculators upon this por-  
plexing, anomalous quadruped, this  
fact was not undreamed of, we imagined  
that even Americans were astonished  
by the reality. However, the an-  
nouncement was hardly needed to con-  
firm the long-existing belief that the  
animal taxonomically belongs to the  
very lowest place in its class—the high-  
est class of organized beings—mammalia.

This announcement determined me  
no longer to delay a report of a similar  
interesting discovery made on an ex-  
pedition of 1881-82 in South America,  
my excuse for the delay being that  
deserted to investigate further before re-  
porting.

The discovery referred to is a species  
of quadruped bird, i. e., a species of  
four-footed bird, which places it  
similarly low in its class to that which  
mammalia—at the foot. These dis-  
coveries are biological innovations, but  
they refer to the very oldest classes of  
their types. The oviparous manner of  
reproduction of the ornithorhynchus  
points to its proximate allies—the egg-  
laying non-mammalian forms—as do  
the fore feet of the bird to its proximate  
reptilian ancestry.

Though the ornithorhynchus is a  
most extraordinary animal, the fact  
that it lays eggs seems an unnatural  
and unconstitutional business for it,  
but the authenticity of the report is un-  
questionable. The work of laying eggs  
among the higher animals has so long,  
by general consent, been the preroga-  
tive almost of the female sex, that it  
has violated a law. It is equally at vari-  
ance with the accepted order of things  
for the bird to have four or fore feet.

WHERE THE DISCOVERY WAS MADE—  
CHARACTERISTICS.

While making embryological studies  
in the interior of the great Island of  
Marajo, on the small River Anabujo, I  
discovered the quadruped bird.

After having examined many speci-  
mens of various ages, I found that from  
what corresponds to the embryonic  
state of development of the com-  
mon owl at the tenth day of in-  
cubation, these fore feet showed their  
characters unmistakably throughout  
their egg development, not to a period  
several days after hatching, the fore  
feet, toes and claws, hold their charac-  
ters as much as unmistakably as those  
parts of the posterior members.

Later a progressive modification man-  
ifested itself by reducing the digits,  
extolling the claws, and developing  
these anterior members into those char-  
acteristic of a bird. There is, among  
the higher vertebrate animals, so far as  
I know, no other example of post-embry-  
onic metamorphosis, in such fundamental  
organs, as anything like this extent.

The law enacted, by Von Baer,  
that the phyletic development is  
represented in the ontogeny—has a  
wide expression here. An important  
ancestral feature is persistent beyond  
the egg or pre-natal development. The  
animal progressing in its embryonic  
course passes into its reptilian ancestral  
time, and before its evolution, has eas-  
ily it through this—its reptilian phase  
—it emerges from the egg. Thus from  
an egg laid by a two-footed, two-winged  
bird hatched quadruped animal.

For several days after hatching it re-  
tains its quadruped character, then in  
the open air and sunlight one pair of  
legs evolves into wings. Front legs are  
pursued in a bird.

Dystoechia, the doctrine of par-  
poseless, one of the most profoundly in-  
teresting provinces of organic evolu-  
tion, has an important exemplification  
here, since in the course of embryonic  
development a foot appears in a state  
morphologically finished, indicating its  
purpose by the well-developed toes,  
each terminated by a long, well-devel-  
oped claw. Then the developmental  
activities were modified, and instead of  
a foot, a wing is the final post-natal re-  
sult. The natives call the bird *signa* (grey). It has been long known to  
science under the name *opisthoconus*  
crustata.

THE SOLE SURVIVOR OF ITS GENUS.

An adult specimen, in size and gen-  
eral appearance, when inactive, re-  
sembles a pheasant, but it bears

really, no near relation to the pheasant in fact, it has no near relatives living, being the sole survivor of its genus, its family, its order, all order of which geologists have found innumerable representatives in a fossil state.

Its geographical range is quite lim-  
ited, it being found only about the  
estuary of the Amazon and mouth of  
its lower tributaries. It is gregarious.  
I rarely found fewer than a half-dozen  
together. Its habitat is peculiar, and  
is for the most part limited to a single  
species of plant. This plant—called by  
the natives *ananga*—is a tall, semi-  
deciduous tree, with large, heart-  
shaped leaves, calyx-like flowers and  
pineapple-like fruit. It varies in height  
from twenty feet, averaging about eight.  
It grows in dense masses on the low,  
flat, muddy margins of the islands,  
and bordering the water-courses, fre-  
quently stands many yards out in the  
muddy shallows.

FURTHER PECULIARITIES.

I never saw it night upon the ground,  
and though the *ananga* leaf is a frail  
and yielding perch, the bird seems to  
prefer it to all others. They build nests  
of twigs and other coarse vegetable  
matter in the *ananga* tops, the low,  
overhanging branches of trees, of  
matted vines. Only on rare occasions,  
as when one is tormented beyond endur-  
ance by its fellows, does the *ananga* vent  
into the forest, and then not so far but a few strokes of its wings  
will place its feet on the yielding,  
swinging *ananga* leaf again, where it  
reels its heathenish on the perch and hisses,  
awkwardly tottering with out-  
spread wings and tail, till the *ananga*  
ceases swinging. The habit of steady-  
ing itself on its perch by squatting upon  
its breastbone has caused a thickening, a  
bulging out of epidermal tissue in a hard  
callus, which is ankylosed to the  
bone so firmly that in skinning it must  
be broken off or separated with a stout  
carlidge knife. This seems to imply a  
long association of the *ananga* and  
*ananga*. The bird is so much of the  
time on the *ananga* that even when it  
rests on other perches it is rarely seen  
to erect. I have not seen it fly further  
than across a narrow stream, from a  
*ananga* hedge to another. It is quiet  
some, and when its inactivity is man-  
ifested its pheasant-like appearance  
vanishes and it resembles no other bird.  
It crests its sparsely plumed crest, and  
awkwardly flapping its wings, while  
trying to keep its equilibrium on the  
unstable perch, it throws its neck into  
contortions, as though it were choking,  
increasing its ludicrous, awkward  
manner of flight, which is having  
some difficulty in retaining a  
balance while retaliating from the swing-  
ing leaf of a neighboring *ananga*.

While the birds are thus strangely  
gesticulating, the noise of their flapping  
wings is accompanied with hissing,  
grunting and shrieking.

There are times of general uprising,  
when the mingled utterances from  
these quarreling birds make a jargon in-  
describable and demoniacal. Then,  
again, they utter most doleful sounds,  
as though they were suddenly moved  
to mourning for all the cithed opis-  
thoconus.

Such periods of extreme demonstration  
occur usually in the night, and  
such is the similarity of some of these  
sounds to those of a jaguar, that, upon  
being awakened from sound sleep, even  
after hearing them daily for many  
months, I have held my gun in ready-  
iness until others and characteristic  
sounds would follow, identifying the  
theories of bird and owl would seem  
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PEPPERMINT.

Cultivated for Producing Oil—The Industry  
in New York—Adulterations.

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oil. Recently it has been cultivated in  
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A correspondent of the Department of  
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The cities of Muskegon and Grand Haven  
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DOGS GUARDING PROPERTY.

An Instinct Taught to the Canine Race by  
Man.

The dog's fidelity in guarding prop-  
erty is a purely artificial instinct, cre-  
ated, and it is now so strongly in-  
grained in the intelligence of the dog  
that it is unusual to find any individual

animal in which it is wholly absent.  
Thus, we all know that without any  
training a dog will allow a stranger to  
pass by his master's gate without no-  
tice, but as soon as the dog knows that  
a stranger is a thief he will bark at him  
until he is driven away.

There are times of general uprising,  
when the mingled utterances from  
these quarreling birds make a jargon in-  
describable and demoniacal. Then,  
again, they utter most doleful sounds,  
as though they were suddenly moved  
to mourning for all the cithed opis-  
thoconus.

Such periods of extreme demonstration  
occur usually in the night, and  
such is the similarity of some of these  
sounds to those of a jaguar, that, upon  
being awakened from sound sleep, even  
after hearing them daily for many  
months, I have held my gun in ready-  
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